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COUNTRY Hungary

REPORT

SUBJECT

Plant Layout of the Finommechanikai
Vallalat Factory of Budapest

DATE DISTR. 2 April 1957

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NO. PAGES 1

REQUIREMENT
NO. RD

ENCLOSURE ATTACHED

REFERENCES

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a report and several sketches illustrating the
layout of the plant and offices of the Finommechanikai Vallalat electronics
factory of Budapest.

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HUNGARY

Scientific/Military/Air/Economic

Plant lay-out in the FINOMMECHANIKAI VALLALAT, BUDAPEST

1. Attached are drawings of the lay-out of the principle offices and workshops in the FINOMMECHANIKAI VALLALAT BUDAPEST.
2. Also attached is a general plan of the factory.
3. Abbreviations used are:-
M.E.O. ; MINOSEGI ELLENORZO OSTALY. (Office where work is checked by inspectors).
K.U.M. ; KATONAI UZEMI MEGBIZOTT. (Army officers representing the Ministry of Defence).
4. Drawings include:-
Block C (two floors)
J (This is a ground floor building).
K (Two floors).
L (First floor only).
M (Two floors)
O (Two floors)
P (Two floors).
5. These drawings do not pretend to be scale drawings, but are intended rather to indicate the location of each office, workshop etc.

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BLOCK 'C' (Ground Floor)

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- Room 1. and 2. Offices used by the factory's military representatives (K.U.M.) Three army officers in uniform, all of the rank of Captain were responsible for liaison with the Army and for boosting production. (Captain) ^{*}BODIS f.n.u. was one.
- " 3. Welfare office for workers. The three women employed here also issued lunch tickets.
- " 4. and 5. Telephone exchange, operated by two women. (The factory telephone number is 297-970).
- " 6. Lavatory.
- " 7. Security office and strong room (TITKOS UGY KEZETES). Here were stored all papers relating to production, staff, research, etc. ^{*}KREUTZ, Ferenc was in charge of the ten employees in this office.
- " 8. Office used by secretary of KREUTZ.
- " 9. Anto-room. This was the only entrance to 8 and 9, and was secured from the outside corridor by a thick stool door.
- " 10 and 11. Office for issuing workmen's overalls and protective equipment (MUNUGYI IRODA). Six people worked here.
- " 12. Office of the personnel manager BANHEGYI.
- " 13. Office of BANHEGYI's secretary.
- " 14. Cadre office; records of every employee were kept in three safes in this office. Four women worked here.
- " 15. Permit office. Here passes were issued to employees. Six persons worked here.
- " 16. Office where money was reimbursed to those workers who, through sickness, had not been able to use the factory canteen. (TAPPENZ KIFIZETO IRODA).
- " 17. Office of the communist party. ^{*}SZERZO, Laszlo was in charge of party propaganda in the factory, but made no secret of his inability to swallow all that the Party put out.

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- Room 18. Pay Office. Representatives from various parts of the factory called here on pay day to collect the section's wages. Advances of pay were also given here. Ten persons were employed in this office.
- " 19. Principle finance office of the whole factory (PEN-SUGYI HIVATAL). Fifteen people.
- " 20. Finance controller (name unknown).
- " 21 and 22. Bonus office. Here were worked out the current rates of bonus for the workers.

BLOCK 'C' (First Floor)

- " 1 and 20. Youth Office (DISZIRODA). There were fifteen employees here, all charged with matters affecting the younger workers, including welfare, politics etc.
- " 2,3 and 4. Clerical staff consisting largely of women, thirty in number. Typing of orders and correspondence in general.
- " 5. Representative of the Workers Council (SZAKSZERVEZETI VEZETO). This was ~~KAFKA~~ f.n.u.
- " 6. ~~KAFKA~~'s secretary.
- " 7,8,9,10 and 11. Wages scale office (60 people).
- " 12. Main book-keeping office (three people).
- " 13. Education office. Any employee wishing to go to evening classes etc. was given the necessary information and assistance at this office. (Three persons).
- " 14. Chief Clerk.
- " 15. Board room or consultation room.
- " 16. Office of the chief engineer ~~ARATO~~, Ede. [redacted]

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[redacted] With him in this office were the factory's two Russian technicians. (Names unknown).

- " 17. Two secretaries serving ARATO and the Russians.
- " 18. Managing Director's secretary.
- " 19. Managing director and head of the FINOMMECHANIKAI

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VALLALOT, ~~X~~ HORVATH, Janos

25X1

BLOCK 'J'

- Room 1 and 2 Washroom 25X1
- " 3. Storeroom for completed components and spare parts.
- " 4. Hall.
- " 5. Office of K.U.M. (Four Army officers).
- " 6 and 7. Tuning of transmitters.
- " 8. Office of ~~X~~ SLEGER, Istvan, section manager of room 20. The office was also used by the person ordering materials for room 20.
- " 9. Tool store.
- " 10. Storeroom.
- " 11. Workshop for manufacture of "feed lines" (? i.e. wave guides?) and dipoles. Gold plating of certain objects was carried out here. (20 - 24 persons).
- " M.E.O. ~~X~~ (MACZ, Janos) for checking the work done in room 11.
- " 13. Oil Storeroom.
- " 14. Tool store.
- " 15. Office of ~~X~~ VIRAG f.n.u., section manager of rooms 17 and 18.
- " 16. Electricians engaged on producing electric coils.
- " 17. Repair and maintenance of machines throughout the factory.
- " 18. Maintenance electricians for the whole factory.
- " 19. Storeroom of materials required in room 11. (Three persons).
- " 20. Workshop for final assembly of components onto the vehicles (60 persons).

BLOCK 'K' (Ground Floor).

- Room 1. Central M.E.O. responsible for checking the products of the entire factory and for apportioning the blame for deficiencies and faults (twelve persons).

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- Room 2. Testing room, containing a vibrating machine, a refrigeration unit and a spark indicator.
- " 3. Documentation of each radar set produced, giving technical details. Documents for each unit are handed over to the K.U.M. when the machine is taken over by them.
- " 4. Workshop engaged on research (six men).
- " 5. [] oil store for whole factory. (ANYAGGAZ-DALKODAS) (Six men). 25X1
- " 6. See room 5, above.
- " 7. Chemical laboratory (three persons).
- " 8. " " (four ").
- " 9. " " (? ").
- " 10. Production manager's secretary.
- " 11. Production manager (name unknown).
- " 12. Materials ordering department for whole factory.
- " 13. Technical library.
- " 14. 15 and 16. Administrative offices including the "norms office" (25 persons).
- " 17. Corridor.
- " 18. [] 25X1
- " 19. General manager of the factory's central M.E.O. (Room 1.), KARA f.n.u.
- " 20. KARA's secretary.
- " 21. KARA's deputy, VANCISCSIM f.n.u.
- " 22. Workshop engaged on research, similar to room No. 4., but in 22, almost all work is done by hand (six persons),

BLOCK 'K' (First floor)

- Room 1,2, and 3. Technologists. Precise functions not known. (Forty persons, including assistants).
- " 4. Office used by head designer (name unknown).
- " 5. Ante-room for room No. 4. (One secretary).

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- Room 6. Deputy to the head designer.
- " 7,8,9 and 10. Constructors' draughtsmen (80 people).
- " 11 and 12. Rooms used for storing drawings and issuing them on request. (three persons).
- " 13. Reproduction of drawings (two persons).
- " 14. Photographic laboratory, including a darkroom.
- " 15. Corridor.
- " 16 and 17.
- " 18. Technologists, as in rooms 1 - 3.

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BLOCK 'L' (First Floor).

- Room 1. Section manager of the research department.
- " 2 and 3. Research engineers, six persons. The name of one was ~~BINO~~ Viktor, a relative of Mathyas ~~RAKOSI~~, the former prime-minister.
- " 4 and 4a, 7. Storeroom and repair workshop for certain precision instruments used in the factory. ~~SMESKO~~ fnu is in charge of the fourteen or fifteen employees.
- " 5. Dark-room.
- " 6. Corridor.
- " 8 and 9. Storerooms for materials. (Four persons).
- " 10. M.E.O. checking the products of room 14. (three men).
- " 11. Tool store.
- " 12. Workshop engaged on, inter alia, waterproofing of components (fifteen men).
- " 13. Manager of room 14, ~~B.LOCK~~ f.n.u.
- " 14. Electrical workshop similar to that in room 5 on the 1st floor of Block 'O'. Producing transformers coils, potentiometers etc.
- " 15. Secretary of GELLERT.
- " 16. Office of ~~GELLERT~~ Andras, the chief engineer engaged on the "DR.VI." set, with overall responsibility.
- " 17, 18 and 19. Electrical laboratory (30 persons).
- " 20. Hall.

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Room 21, 22 and 23. Research workers, putting into execution the designs and ideas, put forward by those in rooms 1, 2 and 3. Fifteen people were engaged here (believed to be all qualified engineers) including a ~~FARNADI~~ f.n.u.

BLOCK 'M' (Ground Floor).

- Room 1. Office used by M.E.O., manager and materials clerk of the workshop in room 4. (Four persons).
- " 2. Office used by M.E.O. manager and materials clerk of the workshop in room 5. (Four persons).
- " 3. Tool stores (two persons.)
- " 4. Drilling of various components (30 persons).
- " 5. Lath work and metal planing (?). (30 persons).

BLOCK 'M' (First Floor)

- Room 1. Workshop for producing coils, synchro-motors etc. (25 persons).
- " 2. Ditto (20 persons).
- " 3. Manager of Room 2.
- " 4, 5. Storerooms for materials and tools
- " 6. Corridors.
- " 7. Tools for maintenance work in the factory as a whole.
- " 8. M.E.O. and materials ordering office.
- " 9. Manager of rooms 1 and 10.
- " 10. Workshop similar to room 1.

BLOCK 'O' (Ground Floor)

- Room 1. Workshop. Here are produced the "DRAVA" scanning towers (i.e. the super-structure, not the reflector itself). Sixty people are employed here.
- " 2. M.E.O. for the inspection of work completed in room 1.
- * BIRKAS f.n.u is in charge of this office and of room 1.

[REDACTED]

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- " 3. Tool stores (four men).

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- Room 4. M.E.O. for the inspection of work in room 5.
(Inspector's name unknown).
- " 5. Workshop for producing parts needed in room 1 and also for engraving figures etc. onto the indicator scales. 40 persons are employed here.

BLOCK 'O' (First Floor)

- Room 1. M.E.O. (Six men).
- " 2. Materials department responsible for ordering the materials used in the workshop in this block.
- " 3. (Unknown).
- " 4. Drawing office and storage of certain documents. There are two safes here.
- " 5. Here were produced various electrical components (thirty odd workers).
- " 6. Hall.
- " 7. Office of ~~VOROS~~ f.n.u. section manager in charge of room 5.
- " 8. M.E.O. and testing room for products of room 5. (Twenty persons).
- " 9. Testing room for components. (Compressed air was used in some way in these tests.) Twenty people are employed here.
- " 10. Perspex room. Butting, numbering and lettering perspex parts. (Two men).
- " 11. Storeroom for materials used in room 10.
- " 12 and 13. Storeroom for materials used in room 5.
- " 14. Corridor.
- " 15. Tool store (1 man).
- " 16. Office of ~~BOGNAR~~ f.n.u. and an assistant. BOGNAR was in charge of room 17.
- " 17. Workshop for preliminary assembly of electrical of electrical components before fitting onto the vehicles (forty persons).

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BLOCK 'P' (First Floor)

- Room 1. M.E.O. ~~(KISS, Barnabas)~~ and office for ordering materials. ~~(SZENTESY Gyoza)~~.
- " 2,3,4, and 5. Warehouses.
- " 6. Steps leading to the roofs (where tests of instruments are carried out including electrical and mechanical alignment).
- " 7,8, and 9.
- " 10. Signals rooms, for communicating with aircraft being used for tests.
- " 11. K.U.M. office (four army officers including a ~~(Captain MESZAROS f.n.u.)~~).
- " 12. M.E.O. for checking sets (six persons including ~~BALAZS, Miklos, GARAD, Gyorgy, CSEH, Antal, TIMAR, Jozsef~~).
- " 13. Recreation room.

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BLOCK 'P' (Ground Floor)

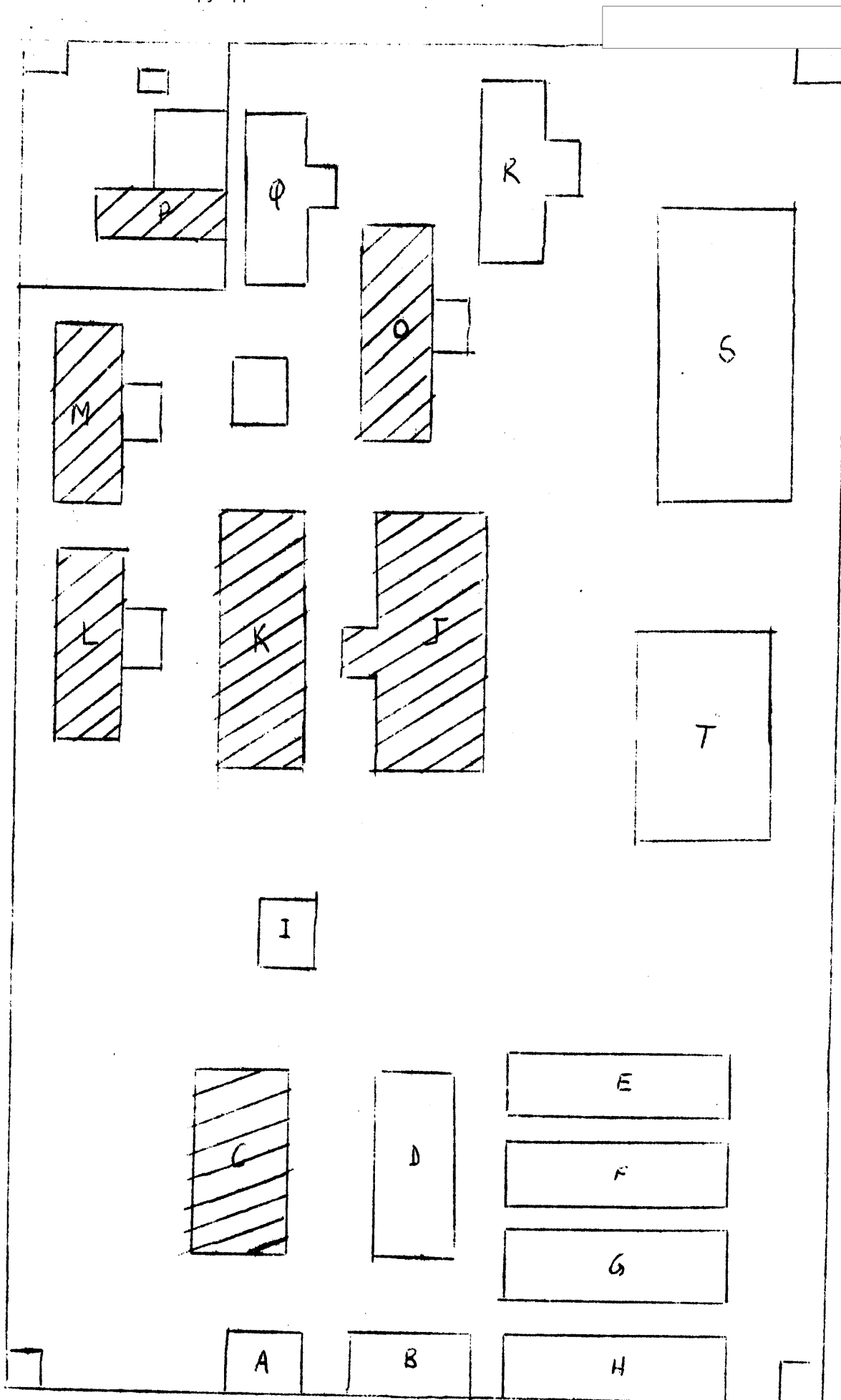
- Room 1. Gatekeeper's office
- " 2. Section for experiments with micro-waves. The persons engaged on work in this room were not permanently here; they were mostly technicians from the research department in BLOCK L (First floor, rooms 1,2, and 3.)
- " 3. Manager of Section 4.
- " 4. Workshops for servicing radar sets. (e.g. those coming back for repair, or retuning). Eight men.
- " 5. Workshop for mechanical repairs to special instruments. Six men.
- " 6. Tool store.
- " 7. Hall and stairs.

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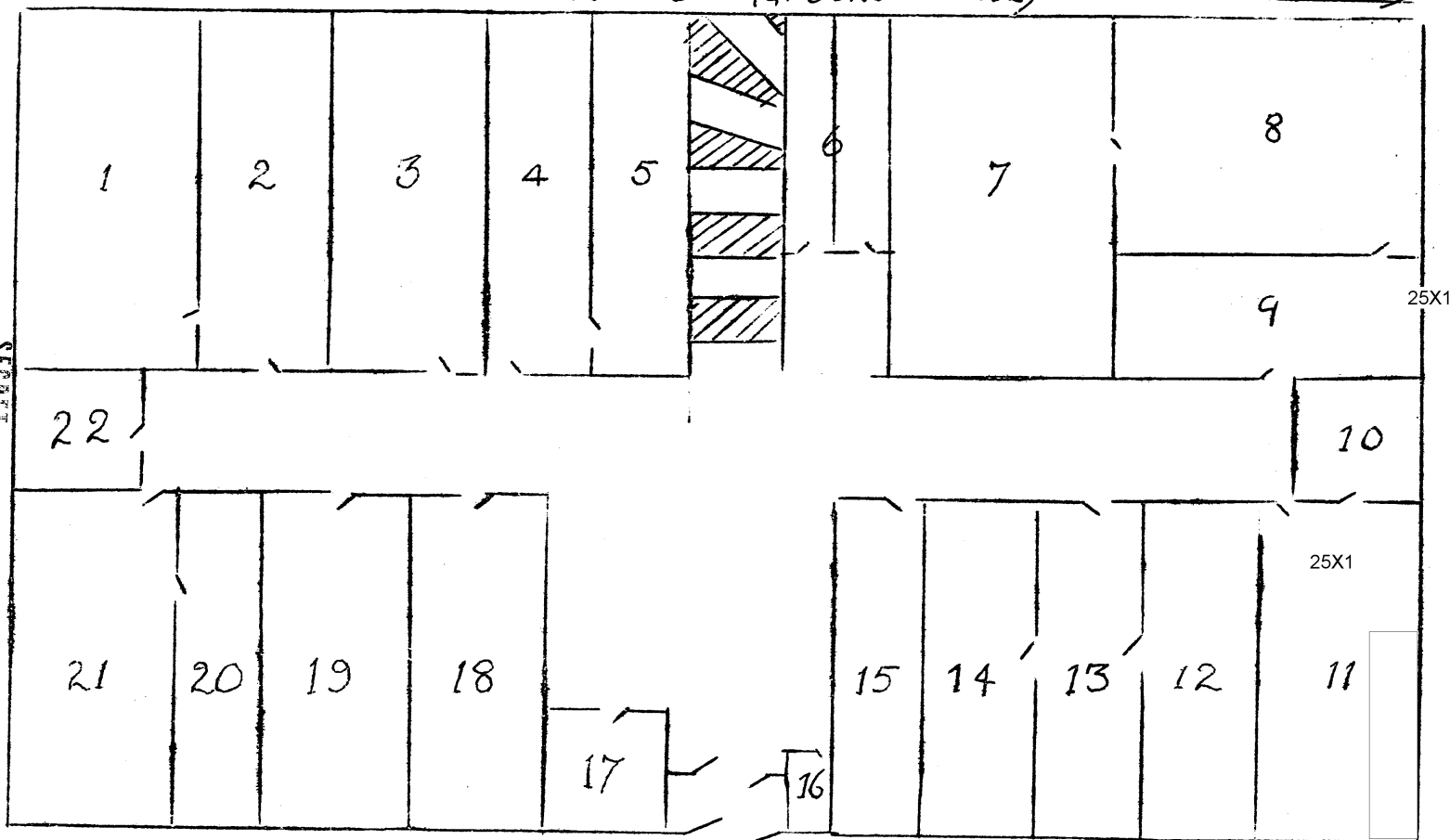
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SEE DETAILED
PLANS

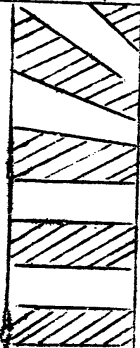
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PLAN C (GROUND FLOOR)



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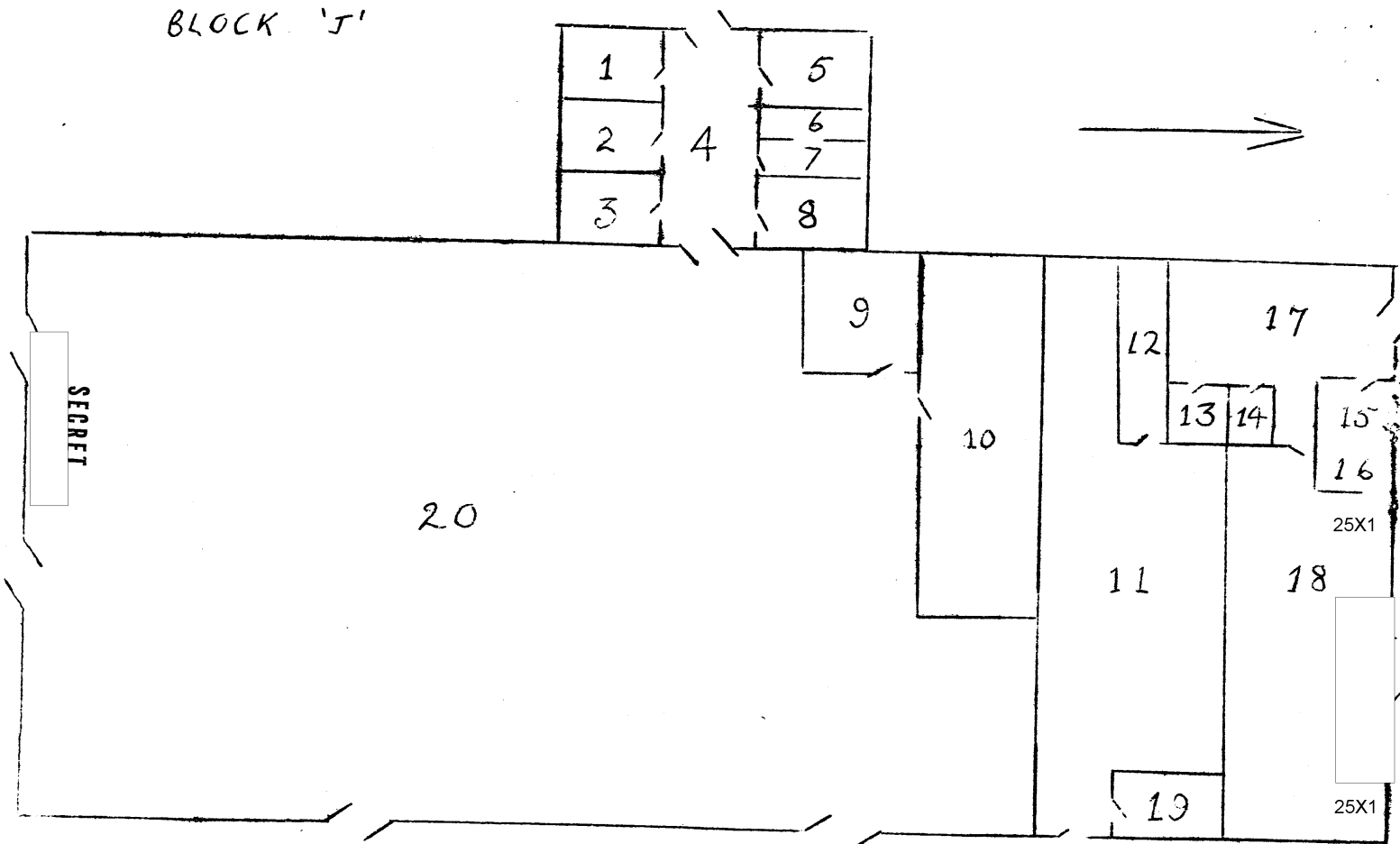
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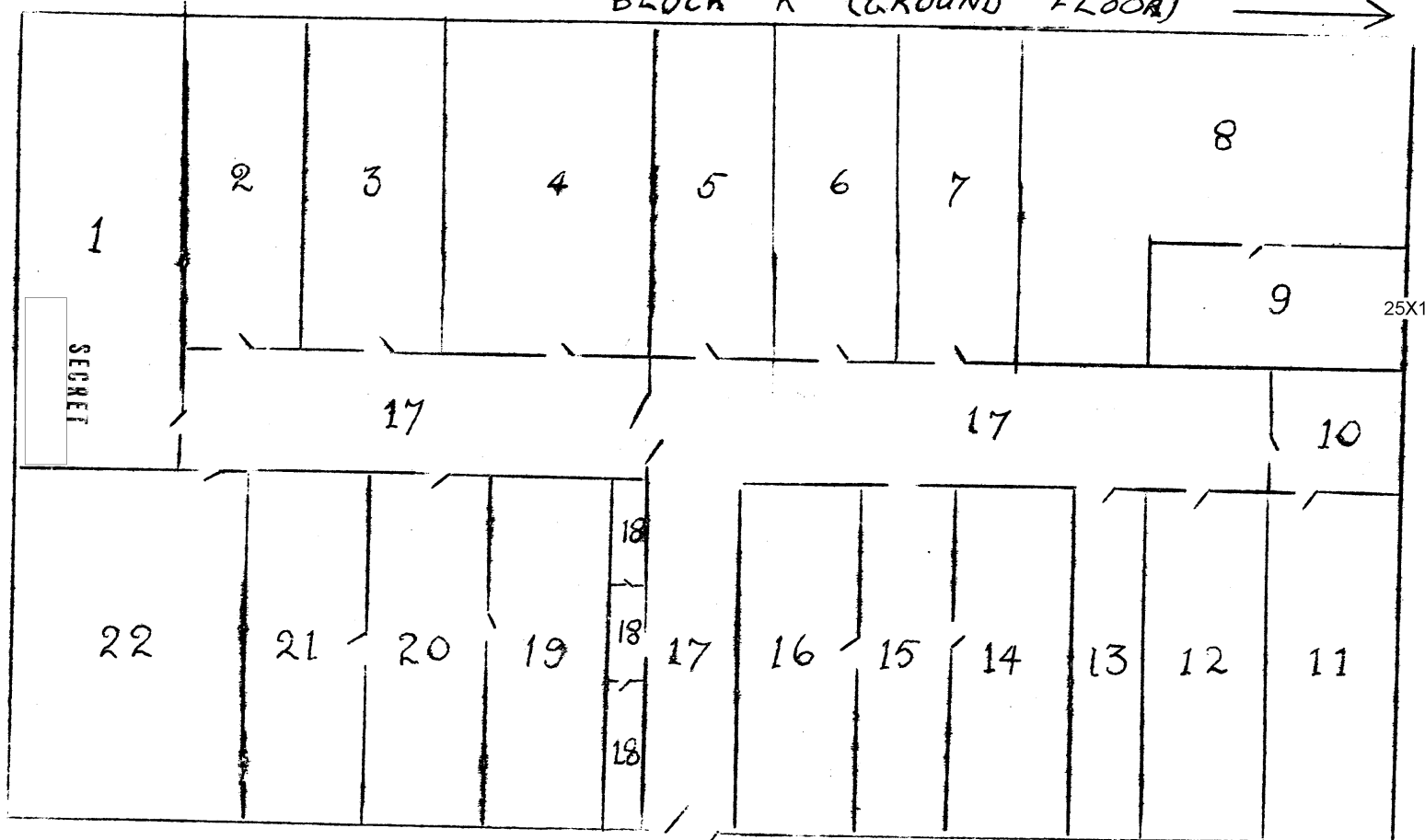
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BLOCK 'J'

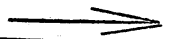


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BLOCK K (GROUND FLOOR)



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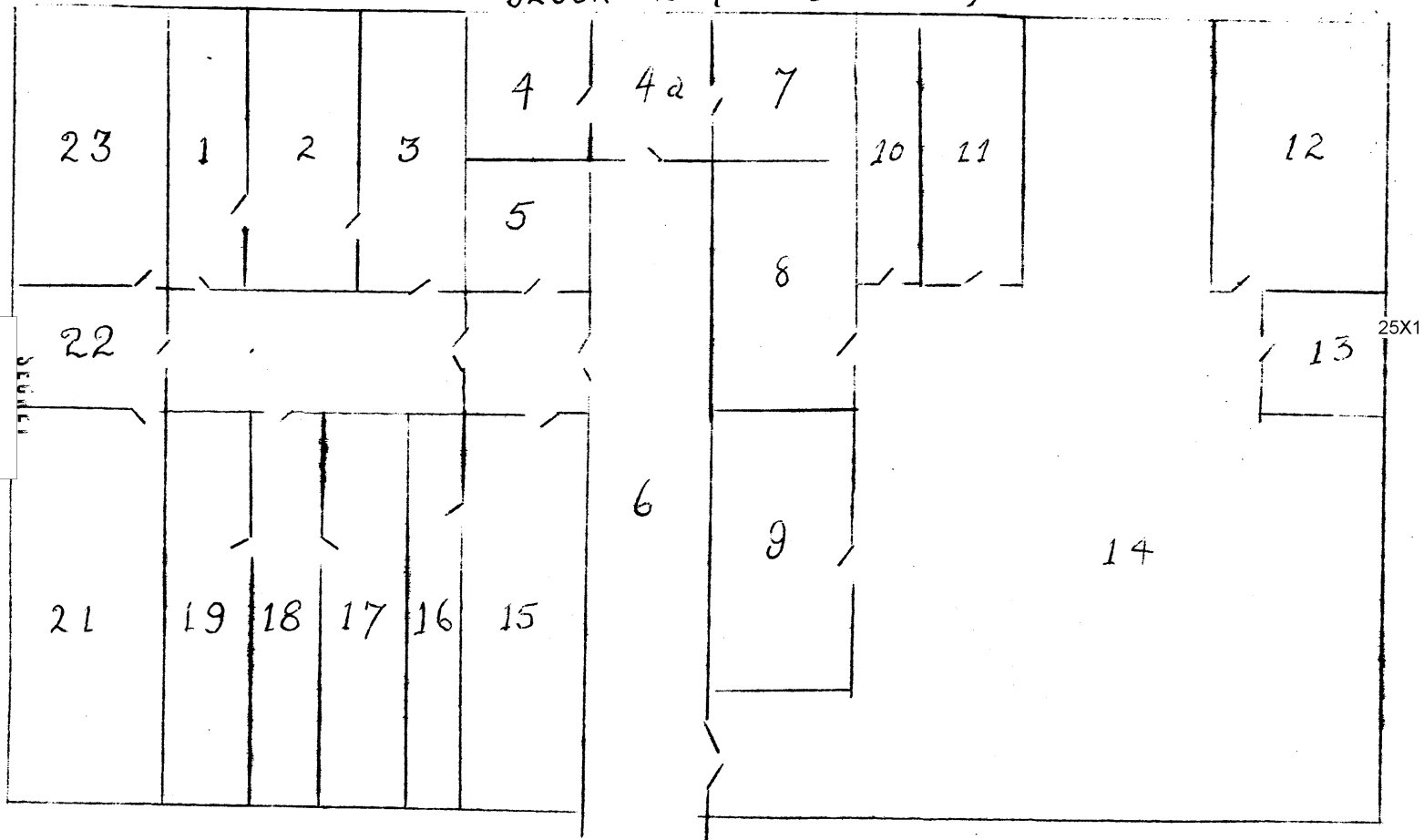
FLOOR)



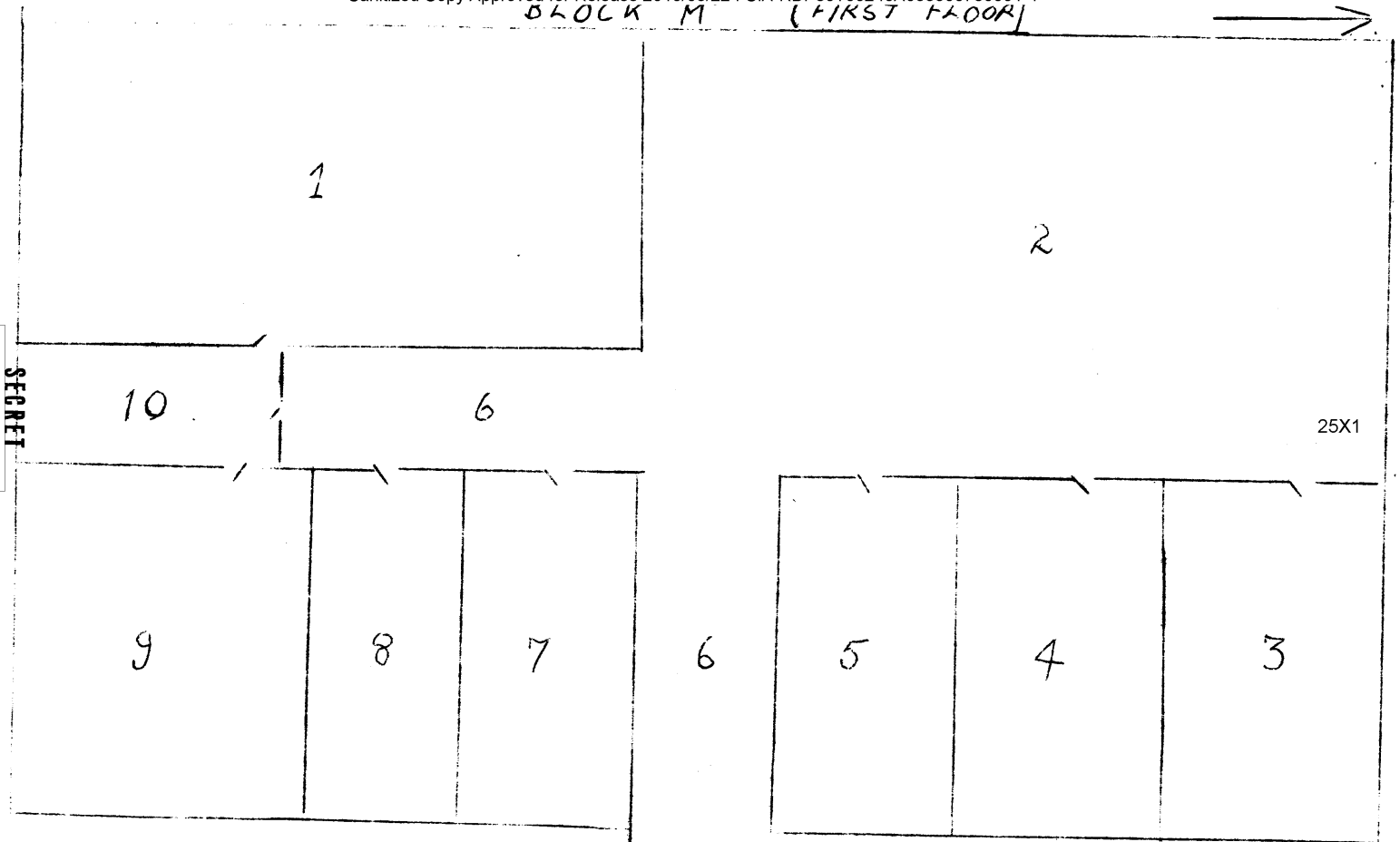
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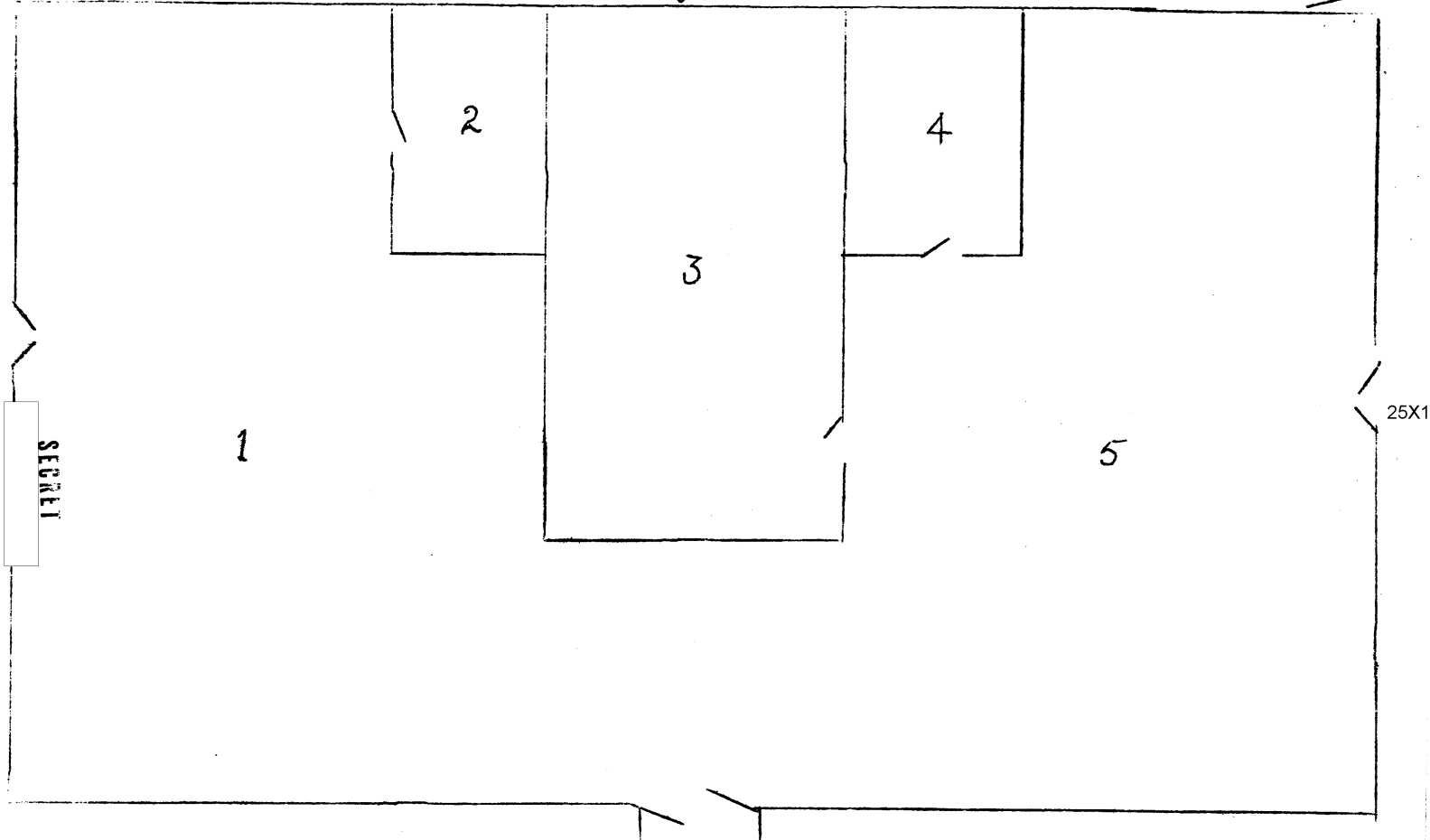
BLOCK L (FIRST FLOOR)



BLOCK M (FIRST FLOOR)

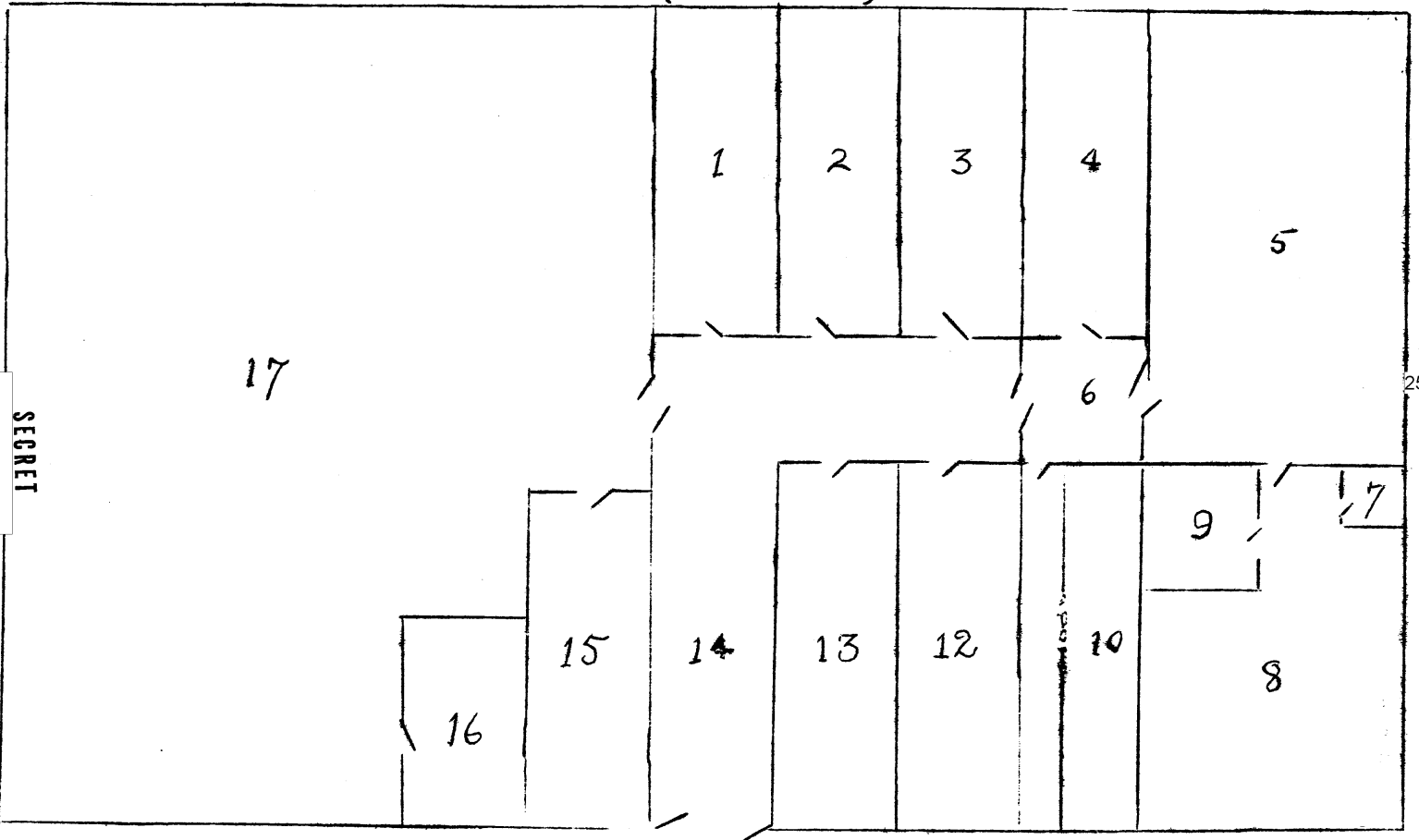


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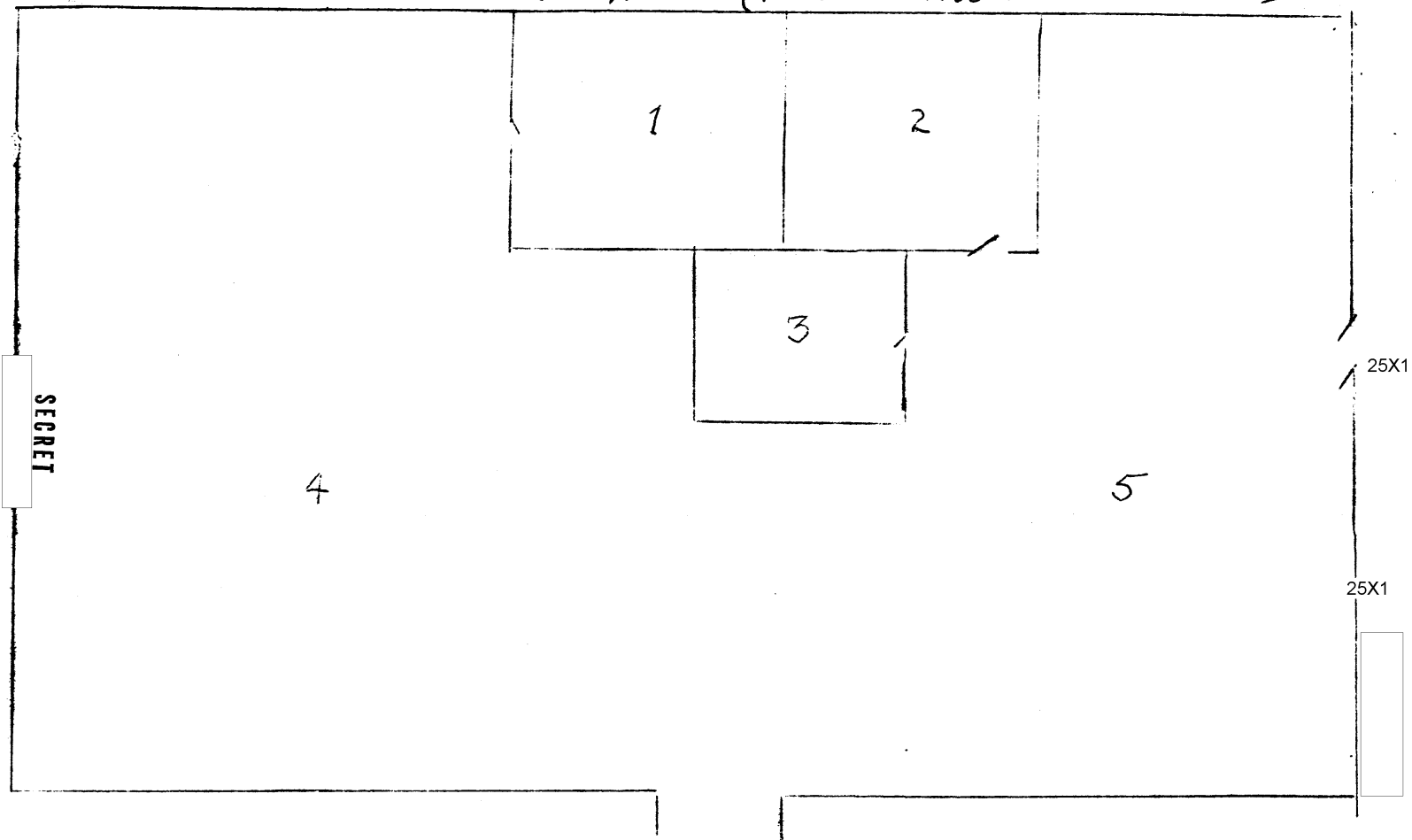
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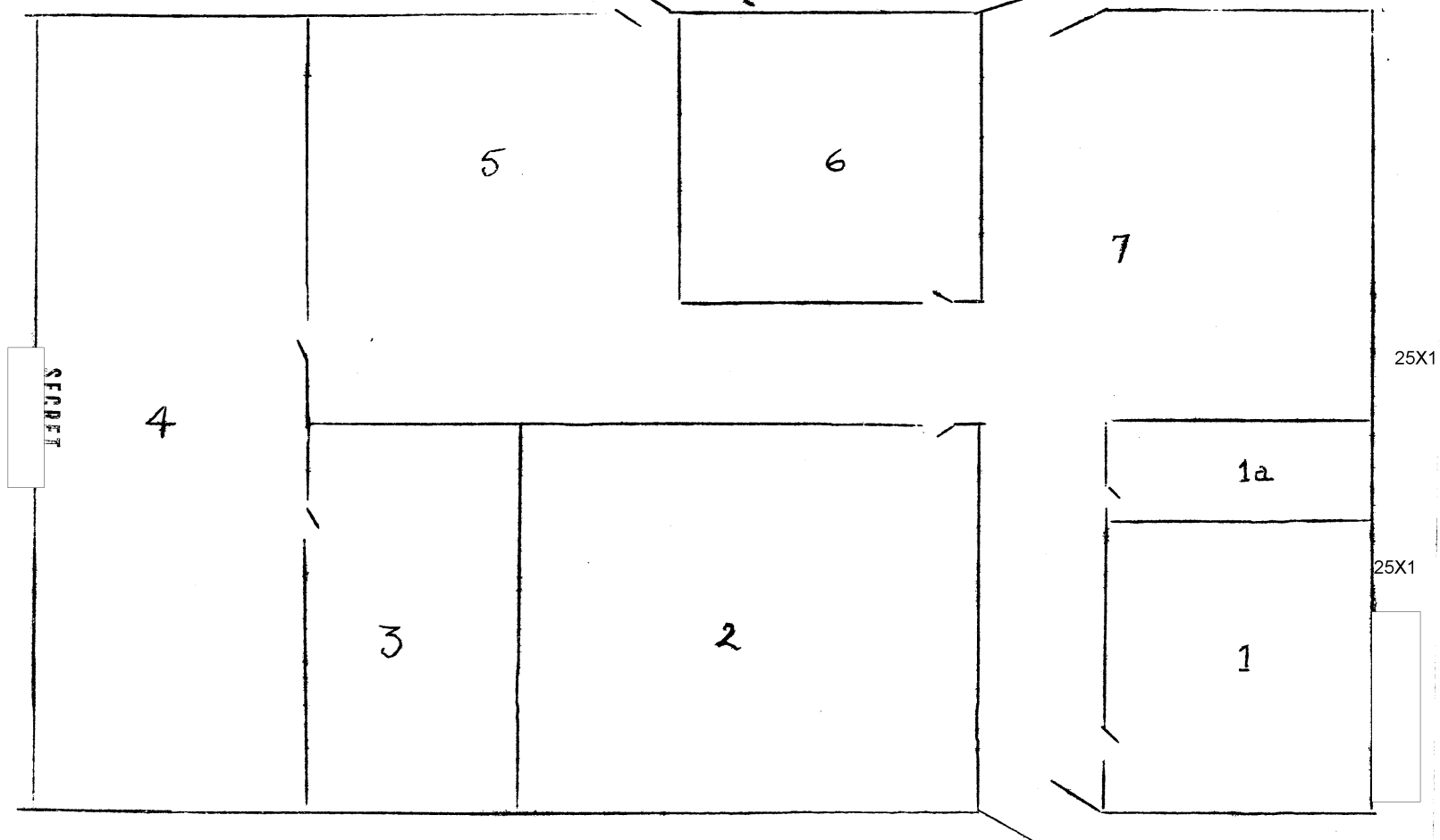
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BLOCK F (GROUND FLOOR)



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BLOCK 'P' (FIRST FLOOR)

